100

135

<del>1</del>0

CLIENT SYSTEM

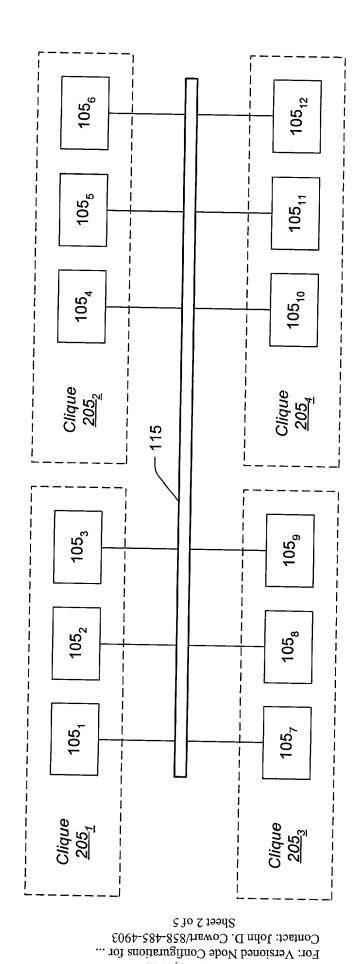
NETWORK

FIG. 1

PROCESSING MODULE **ROW N** MAINFRAME 115 110<sub>3</sub>  $125_{3}$ PROCESSING MODULE ROW 3 PARSING ENGINE  $110_{2}$ PROCESSING MODULE ROW 2 PROCESSING MODULE ROW 1 Node  $105_{1}$ Sheet 1 of 5 For: Versioned Node Configurations for ... Confact: John D. Cowart/858-485-4903

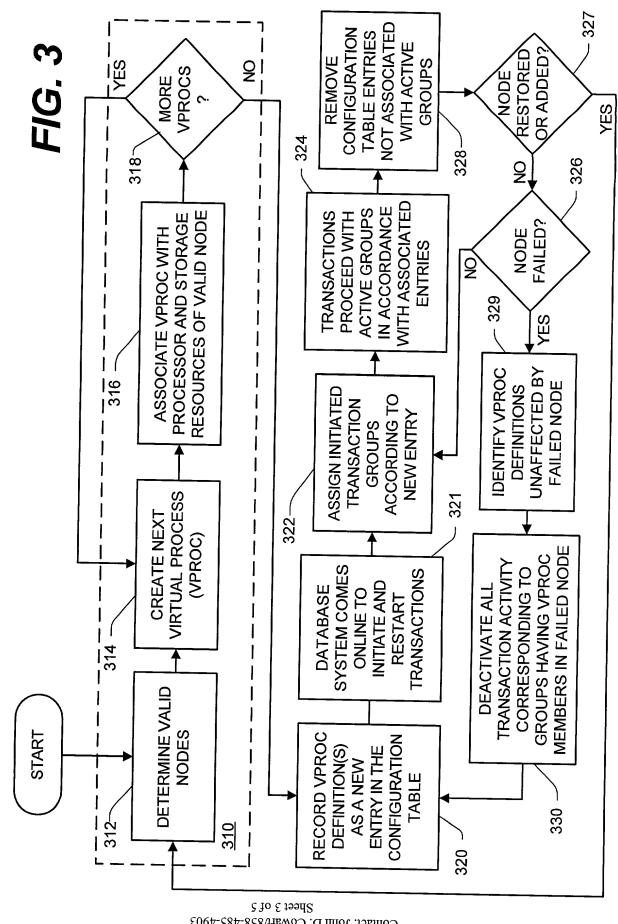
Express Mail #EL477931803US Filed: 12/07/01; File No. NCR 9900 Inventor: John Earl Merritt, et al.

Nodes 105<sub>2.N</sub>



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FIG. 2



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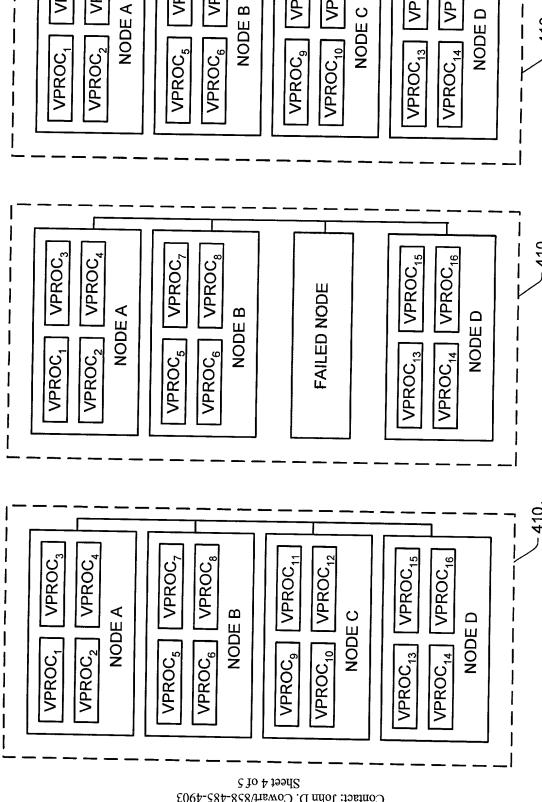
**VPROC**<sub>3</sub>

VPROC4

VPROC,

VPROC

VPROC VPROC<sub>10</sub> VPROC VPROC5 Sheet 4 of 5 Contact: John D. Cowart/858-485-4903 For: Versioned Node Configurations for ... Inventor: John Earl Merritt, et al. Filed: 12/07/01; File No. NCR 9900 Express Mail #EL477931803US



VPROC<sub>12</sub>

VPROC<sub>11</sub>

VPROC<sub>15</sub>

VPROC<sub>16</sub>

FIG. 4

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		SALAMAN THE PROPERTY OF THE PR
anga photodos es		
configuration		
nodes	virtual processors*	inuse
A, B, C, D	vprocs 1-16	yes
A, B, D	vprocs 1-8, 13-16	yes
A, B, C, D	vprocs 1-16	yes
A, B, C, D		vprocs 1-16

<sup>\*</sup> Each virtual processor is associated with a node

Su							yes vproc 3, 5, 6, 8, 9, 11, 14
<b>Fransaction</b>	uc		· >	<b>-</b>	7	<b>&gt;</b>	<u>~</u>
Tran	configuration	version	101	101	102	103	103
3 to 1 to	transaction	group	2002	2003	2004	2005	5000
1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•	transaction	1024	1025	1026	1027	1024

\* Validity of the transaction group

## FIG. 5